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July 1962

PHOTOGRAPHIC INTERPRETATION REPORT

OAK - PART I
MISSION 9037
23-26 JUNE 1962



ARMY



NAVY



AIR FORCE



CIA

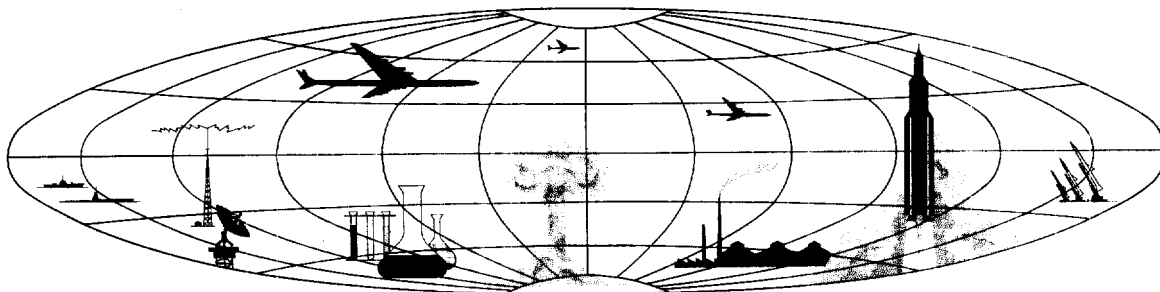
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1

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OAK - PART I MISSION 9037

PREFACE

THIS IS THE FIRST OF AN ESTIMATED 3 DAILY OAK REPORTS BASED ON MISSION 9037 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK-REPORTING PERIOD FROM 1030 HOURS TO 1530 HOURS 1 JULY 1962, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED, BECAUSE OF LIMITING CONDITIONS, ARE ALSO INCLUDED. COMOR TARGETS NOT OBSERVED OR NOT COVERED BY THE PHOTOGRAPHY WILL BE INCLUDED IN THE FINAL OAK REPORT ON MISSION 9037.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK-REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT FOLLOWING THE LISTING OF COMOR TARGETS. ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

THE NAMES WHICH APPEAR IN THE HEADERS FOR MRBM SITES ARE THE NAMES WHICH CONFORM WITH TDI CRITERIA (REFERENCE -- NAMING OF SURFACE-TO-SURFACE INSTALLATIONS, J2DM-35-62, 14 FEB 62).

SELECTED PHOTOGRAPHIC REFERENCES ARE GIVEN FOR EACH TARGET OBSERVED AND REPORTED FOLLOWING THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE PREFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESES FOLLOWING THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS KH-4 (1) APRIL 1962.

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY FROM MISSION 9037 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT

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COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

25X6

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SUMMARY

STATUS OF COMOR TARGET READOUT

A TOTAL OF 12 COMOR TARGETS WERE OBSERVED DURING THE CURRENT REPORTING PERIOD AND ARE COVERED BY THIS REPORT.

SUMMARY OF MISSILE ACTIVITY

THE FOLLOWING IS A COMPILATION OF MISSILE LAUNCH FACILITIES (INCLUDING PROBABLES AND POSSIBLES) OBSERVED TO DATE ON MISSION 9037. THIS COMPILATION INCLUDES ONLY THOSE FACILITIES WHICH HAVE BEEN IDENTIFIED FOR THE FIRST TIME FROM PHOTOGRAPHY --

ICBM LAUNCH AREAS -- 2
MRBM LAUNCH SITES -- 2
SA-3 SAM LAUNCH SITES -- 1

HIGHLIGHTS

25X1A

AN ICBM LAUNCH COMPLEX CONTAINING TWO LAUNCH AREAS SIMILAR TO THOSE AT TYUMEN HAS BEEN IDENTIFIED 30 NM NW OF KRASNOYARSK.
[REDACTED]

25X1A

TWO INLINE MRBM LAUNCH SITES HAVE BEEN NEWLY IDENTIFIED -- ONE 2.5 NM NW OF NIGRANDE [REDACTED] AND ONE 15.3 NM WSW OF MARINA GORKA (BONUS 1).

AN SA-3 SAM SITE IN A LATE STAGE OF CONSTRUCTION HAS BEEN IDENTIFIED 20.5 NM WNW OF LENINGRAD. (BONUS 2).

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MISSILES

25X1A [REDACTED] DROVYANAYA ICBM LAUNCH COMPLEX 5124N 11300E

25X1D CONSTRUCTION IS CONTINUING AT COMPLEX SUPPORT FACILITY AND LAUNCH AREA A. THE TRANSFER POINT, REPORTED UNDER CONSTRUCTION AT THE TIME OF [REDACTED] HAS BEEN COMPLETED. IT IS LOCATED APPROXIMATELY 8,000 FT SSE OF THE COMPLEX SUPPORT FACILITY AT THE END OF THE RAIL SPUR. A 35 NM RADIUS SEARCH REVEALS NO ADDITIONAL LAUNCH AREAS. HOWEVER, THE SEARCH AREA IS COVERED BY SCATTERED CLOUDS AND HAZE.

25X1D PHOTO REFERENCES ARE AS FOLLOWS ON [REDACTED]

25X1D TRANSFER POINT [REDACTED] (X13.9-Y1.1)

25X1D COMPLEX SUPPORT FACILITY [REDACTED] (X13.8-Y1.7)

25X1D LAUNCH AREA A [REDACTED] (X12.8-Y3.8)

25X1D [REDACTED]

25X1A [REDACTED] KRASNOYARSK SUSPECT SSM AREA 5602N 09256E

A PARTIAL SEARCH OF THE AREA WITHIN A 50 NM RADIUS OF KRASNOYARSK REVEALS AN ICBM COMPLEX 30 NM NW OF KRASNOYARSK IN THE VICINITY OF GLADKAYA. THE LAUNCH COMPLEX IS COMPOSED OF 2 LAUNCH AREAS, SIMILAR TO THOSE SEEN AT THE TYUMEN ICBM LAUNCH COMPLEX, AND A POSSIBLE SUPPORT FACILITY. THE SUPPORT FACILITY IS LOCATED 20 NM SOUTH OF THE LAUNCH SITES ON THE TRANS-SIBERIAN RAILROAD AT KACHA. THE SEARCH OF THE AREA IS CONTINUING.

25X1D GEOGRAPHIC COORDINATES AND PHOTO REFERENCES ON [REDACTED]

25X1D [REDACTED] ARE AS FOLLOWS --

SUPPORT FACILITY -- 56-05-30N 092-12-30E --

[REDACTED] (X35.8-Y2.0)

[REDACTED] (X39.8-Y2.7)

25X1D LAUNCH AREA A -- 56-20-35N 092-19-00E --

[REDACTED] (X31.3-Y1.9)

[REDACTED] (X44.4-Y2.9)

25X1D LAUNCH AREA B -- 56-25-25N 092-25-00E --

[REDACTED] (X48.9-Y1.9)

[REDACTED] (X46.8-Y3.8)

25X1D [REDACTED]

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25X1A

[REDACTED] NIGRANDE SUSPECT SSM AREA 5629N 02206E

NEWLY-IDENTIFIED INLINE MRBM SITE LOCATED AT 56-31-05N 022-02-10E, 2.5 NM NW OF NIGRANDE, CONSISTS OF 4 LAUNCH PADS, 4 READY BUILDINGS AND 2 SUPPORT AREAS. CONFIGURATION IS SIMILAR TO THAT OF THE SARY OZEK AND GRANOV MRBM LAUNCH SITES IN THAT THE PADS ARE WIDELY SEPARATED AND THE READY BUILDINGS ARE POSITIONED AT THE TERMINUS OF THE INLINE ROADS. AT LEAST 12 BUILDINGS ARE IN THE IMMEDIATE SUPPORT AREA.

25X1D

25X1A

[REDACTED] TU-KO-MA-CHING POSS MISS PROP TEST FAC 4051N 10941E

25X1D

25X1D

NO APPARENT CHANGE SINCE [REDACTED] DARKNESS AND SCALE PRECLUDE CONFIRMATION OF FUNCTION AND DETAILED DESCRIPTION OF INSTALLATION.

25X1D

25X1A

[REDACTED] KAMCHATKA PENINSULA SUSPECT ABM AREA 5600N 16000E

A SEARCH OF 3 PASSES, EACH OF WHICH WAS AT LEAST 75 PERCENT CLOUD COVERED, REVEALED NO EVIDENCE OF RADARS OR LAUNCH SITES.

25X1D

25X1A

[REDACTED] KRASNOYARSK ARMS PLANT VOROSHILOV NO 4 5600N 09269E

25X1D

25X1D

NO APPARENT CHANGE SINCE [REDACTED] NO UNUSUALLY LONG RAILROAD CARS OR MISSILE-ASSOCIATED EQUIPMENT OBSERVED. NO ROCKET ENGINE OR MISSILE TEST STANDS DISCERNIBLE.

25X1D

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25X1A [REDACTED] KRASNOYARSK STATIC TEST STAND 5605N 09327E

IDENTIFICATION ONLY.

25X1D [REDACTED]

25X1A [REDACTED] SEVERODVINSK (MOLOTOVSK) SHIPYARD 402 6434N 03949E

25X1D NO APPARENT CHANGE IN FACILITIES SINCE
[REDACTED] EXCEPT ONE ADDITIONAL
POSSIBLE PONTOON PIER AT NAVAL BASE. AT LEAST 10
VESSELS ARE EVIDENT BUT SMALL SCALE AND POOR IMAGE
QUALITY PRECLUDE ACCURATE COUNT AND IDENTIFICATION OF
VESSELS, OR ESTIMATION OF PERCENTAGE OF YARD DEVOTED
TO SHIP CONSTRUCTION.

25X1D [REDACTED]

25X1A [REDACTED] LENINGRAD SUSPECT ABM AREA 5955N 03020E

25X1D A SEARCH WITHIN A 40 NM RADIUS OF LENINGRAD REVEALED
NO NEW RADAR SITES. NO APPARENT CHANGE IN THE
25X1D PADDLEWHEEL SITES LOCATED 16 NM NE [REDACTED] 32 NM
25X1D SW [REDACTED] AND 35 NM NW [REDACTED] OF
LENINGRAD. SEARCH AREA IS 70 PERCENT CLOUD FREE.

25X1D [REDACTED]

BONUS 1. MARINA GORKA MRBM LAUNCH SITE 5326N 02745E

NEWLY-IDENTIFIED INLINE MRBM LAUNCH SITE LOCATED 15.3
NM WSW OF MARINA GORKA AT 53-26-15N 027-45-25E
CONSISTS OF 4 LAUNCH PADS ALIGNED IN A SW DIRECTION.
SITE IS PROBABLY COMPLETE. CLOUDS COVER PROBABLE
LOCATION OF SUPPORT AREA.

25X1D [REDACTED]

BONUS 2. LENINGRAD SA-3 SAM SITE 6001N 02941E

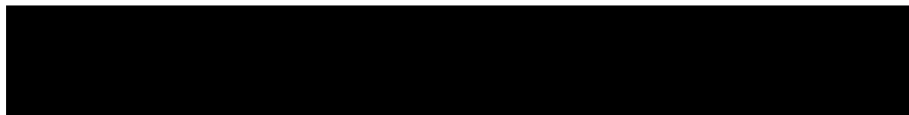
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NEWLY IDENTIFIED SA-3 SAM SITE IN LATE STAGES OF CONSTRUCTION, LOCATED ON KRONSTADT ISLAND. SITE IS JUST NNW OF SA-2 SAM LAUNCH SITE B-29, AND 20.5 NM WNW OF LENINGRAD, AT 60-01-20N 029-41-30E.

25X1D



AIRCRAFT

25X1A



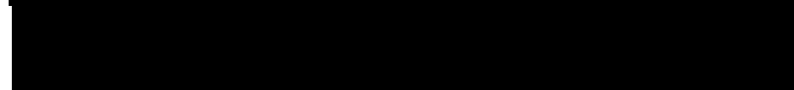
CHEPELEVKA AIRFIELD 4947N 03026E

AIRFIELD APPROXIMATELY 50 PERCENT CLOUD COVERED. ONLY RUNWAY AND NORTHERN PARKING AREA VISIBLE. AIRCRAFT -- 4 LARGE SWEEP-WING, AND 2 UNIDENTIFIED POSSIBLE AIRCRAFT DISCERNIBLE.

25X2



25X1D



25X1A



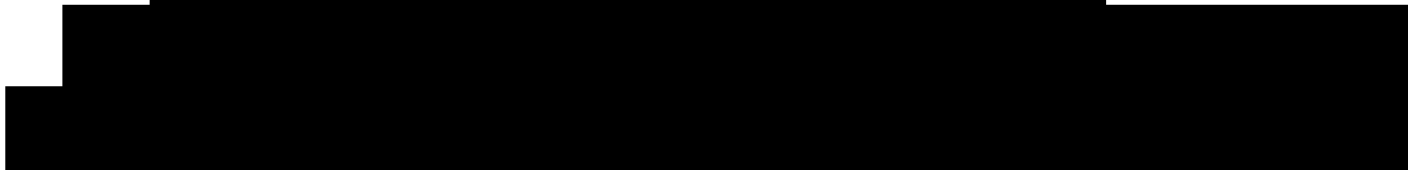
ENGELS AIRFIELD 5129N 04611E

TOTAL OF APPROXIMATELY 45 AIRCRAFT, INCLUDING -- 35 BISON (34 ON MAIN PARKING APRON, AND ONE IN SERVICE AREA), AND AT LEAST 10 SMALLER UNIDENTIFIED AIRCRAFT (4 PARKED ON NE ALERT APRON, 2 PARKED ON SW ALERT APRON, OTHERS DISPERSED ABOUT FIELD).

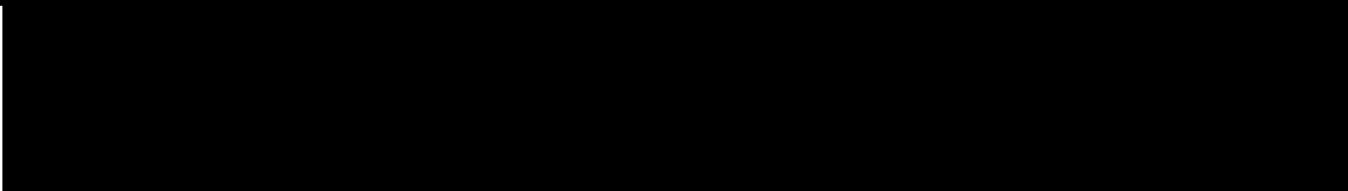
25X1D



25X1A



25X2



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25X2

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